

Title (en)

Installation for depositing, by means of microwave plasma, an internal barrier coating in thermoplastic containers

Title (de)

Anlage zur Abscheidung einer inneren Sperrschicht in thermoplastischen Behältern mit Hilfe eines Mikrowellenplasmas

Title (fr)

Installation de dépôt, au moyen d'un plasma micro-ondes, d'un revêtement barrière interne dans des récipients thermoplastiques

Publication

**EP 1936659 B1 20140409 (FR)**

Application

**EP 08103311 A 20071008**

Priority

- EP 07118033 A 20071008
- FR 0609020 A 20061013

Abstract (en)

[origin: EP1912247A1] The system has functional units with a vacuum collector, a flow meter (37) and a cartouche type solenoid control valve, where the units are regrouped in a removable block fixable on a cover (3) and housed in housing, that is provided in a coupling face (8) of the block. The cover integrates passages (16) which are required for operations of the units and which emerge on a coupling face (9) of the cover, where the faces are mutually conformed. The passages and the housing are respectively connected when the block is mounted on the cover and when the faces are mutually cooperated.

IPC 8 full level

**H01J 37/32** (2006.01); **B05D 1/00** (2006.01); **B05D 7/02** (2006.01); **B05D 7/22** (2006.01); **C23C 16/04** (2006.01); **C23C 16/511** (2006.01)

CPC (source: EP US)

**C23C 16/045** (2013.01 - EP US); **C23C 16/511** (2013.01 - EP US); **H01J 37/32192** (2013.01 - EP US); **H01J 37/32394** (2013.01 - EP US); **B05D 1/62** (2013.01 - EP US); **B05D 7/02** (2013.01 - EP US); **B05D 7/227** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1912247 A1 20080416**; **EP 1912247 B1 20140409**; CN 100547110 C 20091007; CN 101161858 A 20080416; EP 1936659 A1 20080625; EP 1936659 B1 20140409; FR 2907037 A1 20080418; FR 2907037 B1 20090109; JP 2008121112 A 20080529; JP 4901685 B2 20120321; MX 2007012718 A 20090203; US 2008121176 A1 20080529

DOCDB simple family (application)

**EP 07118033 A 20071008**; CN 200710163646 A 20071015; EP 08103311 A 20071008; FR 0609020 A 20061013; JP 2007265132 A 20071011; MX 2007012718 A 20071012; US 86993007 A 20071010